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COMMONWEALTH of VIRGINIA

DEPARTMENT OF HIGHWAYS & TRANSPORTATION

1221 EAST BROAD STREET

RICHMOND, 23219

April 13, 1982

DONALD E. KEITH

DIVISION ADMINISTRATOR

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DEPUTY COMMISSIONER & CHIEF ENGINEER

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IN REPLY PLEASE REFER TO

P.O. Box 429

Fairfax, Virginia

22030-0629

Mr. James H. McDonald
 Director of Logistics
 Central Intelligence Agency
 Washington, D. C. 20505

Dear Mr. McDonald:

This is in reference to the road improvements needed to accommodate the planned expansion of the CIA Headquarters at McLean.

Additional analysis by the Virginia Department of Highways and Transportation confirms the need for grade separations at the intersection of Routes 123 and 193 and the CIA entrance. A turning movement study by the Virginia Department of Highways and Transportation indicates peak hour volumes that are 22% greater than the base volumes utilized in the CIA Master Development Plan. The traffic volumes are great enough, at several locations, that acceptable levels of service cannot be obtained with at-grade intersections.

Therefore, we are recommending a design with three grade separations: first, where the ramp from eastbound 193 to northbound 123 crosses southbound 123; second, where the ramp from northbound 123 to the CIA entrance crosses southbound 123; third, where the ramp from the CIA entrance to northbound 123 crosses southbound 123. The enclosed sketch, on an aerial mosaic, depicts the type of design that we are proposing.

The three bridges can be expected to cost approximately \$1 million, based on a figure of \$60 per square foot. Grading and paving can be expected to total approximately \$1.3 million. These figures are based on our experience with recent contract prices. To cover current inflationary costs, we estimate a total figure of \$2.5 million.

I hope this provides the information you need to proceed with planning and budgeting for the new facilities. If I may be of further assistance, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in dark ink, appearing to read "D. E. Keith".

D. E. Keith

Division Administrator

cc: Mr. S. K. Pant

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